

## Water Resources, Department of Management and Support

### Description:

Provide leadership and direction for carrying out the Department mission; provide central administrative, legal, information systems, and public information support for department programs.

### Major Functions and Targeted Performance Standard(s) for Each Function:

1. Provide safe, clean, and efficient operating environment for staff and citizens.

A. Reduce the value of property loss to two percent of total property value.

Actual Results			
1997	1998	1999	2000
0%	0%	0%	0%
Projected Results			
2001	2002	2003	2004
0%	0%	0%	

2. Administer a comprehensive human resources program that provides equal and fair treatment to all employees.

A. Percent of staff attending training sessions.

Actual Results			
1997	1998	1999	2000
76%	75%	80%	80%
Projected Results			
2001	2002	2003	2004
82%	85%	85%	87%

B. Percent of classifications updated.

Actual Results			
1997	1998	1999	2000
10%	3%	10%	14%
Projected Results			
2001	2002	2003	2004
20%	15%	10%	5%

3. Provide cost-effective processes for purchasing quality goods and services which meet user expectations

A. Percent of appeals, canceled bids and re-bids.

Actual Results			
1997	1998	1999	2000
1%	1%	0%	1%
Projected Results			
2001	2002	2003	2004
1%	1%	1%	0%

4. Provide cost-effective computer hardware, software and network services/support which meets use expectations.

A. Average score on the internal I.T. customer satisfaction survey.

Actual Results			
1997	1998	1999	2000
3.35	3.56	3.68	3.70
Projected Results			
2001	2002	2003	2004
3.72	3.74	3.76	3.80

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5. Conduct comprehensive media relations, news release program.

A. News releases prepared and released to statewide media.

Actual Results			
1997	1998	1999	2000
70	75	80	72
Projected Results			
2001	2002	2003	2004
80	80	80	80

B. News media request for information, interviews processed.

Actual Results			
1997	1998	1999	2000
250	181	188	177
Projected Results			
2001	2002	2003	2004
200	200	200	200

6. Prepare, publish, distribute information materials.

A. Newsletters produced.

Actual Results			
1997	1998	1999	2000
12	10	13	10
Projected Results			
2001	2002	2003	2004
12		12	12

B. Brochures, fliers, posters, and pamphlets produced and printed or reprinted.

Actual Results			
1997	1998	1999	2000
25	38	44	56
Projected Results			
2001	2002	2003	2004
20	25	30	30

C. Technical reports or bulletins edited, designed and printed.

Actual Results			
1997	1998	1999	2000
7	12	5	11
Projected Results			
2001	2002	2003	2004
10	10	10	10

D. Department forms designed, produced.

Actual Results			
1997	1998	1999	2000
5	12	20	13
Projected Results			
2001	2002	2003	2004
6	6	6	6

E. Employee newsletter produced.

Actual Results			
1997	1998	1999	2000
26	26	26	26
Projected Results			
2001	2002	2003	2004
26	26	26	26

F. Energy Hotline calls answered/processed.

Actual Results			
1997	1998	1999	2000
907	1,032	718	684
Projected Results			
2001	2002	2003	2004
1,000	1,000	1,000	1,000

7. Develop and maintain an effective Internet website that can serve public information demands.

A. Email requests for information or assistance processed.

Actual Results			
1997	1998	1999	2000
N/A	N/A	N/A	200
Projected Results			
2001	2002	2003	2004
250	300	350	400

B. Average number of monthly "hits" on agency Internet web site.

Actual Results			
1997	1998	1999	2000
N/A	N/A	N/A	3,600
Projected Results			
2001	2002	2003	2004
4,000	5,000	5,000	6,000

8. Develop, implement water education programs both alone and in partnership.

A. Schools in which programs were conducted.

Actual Results			
1997	1998	1999	2000
135	145	155	160
Projected Results			
2001	2002	2003	2004
200	200		

B. Number of students participating.

Actual Results			
1997	1998	1999	2000
10,300	11,200	14,000	15,000
Projected Results			
2001	2002	2003	2004
16,000	17,000	18,000	19,000

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9. Conduct effective broadcast public service announcement program.

A. Number of PSAs produced.

Actual Results			
1997	1998	1999	2000
2	0	5	4
Projected Results			
2001	2002	2003	2004
2	2	2	2

### Program Results and Effect:

Overall the functions of the Management and Support program are achieving desired results. Performance measures were sent out in the Department strategic plan to present an indication of the achievement. It is clear that these measures being reported do not fully report total achievement but rather provide a reasonable indication. (5a) This is a combined measure of several success factors which help us identify strengths and weaknesses. Maximum possible score is 5.00.

The strong news media effort on behalf of Department programs and operational division activities has produced extensive coverage of Department activities and has help generate increased citizen participation in both program and regulatory activities.

A highly successful water education program has brought a strong increase in the water knowledge development of Idaho elementary school students.

The extensive development of information brochures, pamphlets, and special marketing campaigns, etc., has directly increased the understanding of Department programs and activities by citizens and other agencies. The Energy Hotline toll-free request system has continued to provide direct access to information materials for citizens.

For more information contact John Hammond at 327-7908.

## Water Resources, Department of Planning and Technical Services

### Description:

Water Resource Board Programs include formulating and implementing the State Water Plan, funding water projects through loan, grant,, and revenue bond programs, developing and implementing water resource projects and studies that are in the public interest, and protecting minimum streamflows or lake levels necessary to preserve significant values.

Cooperative Projects - The Idaho Department of Water Resources (IDWR) is authorized and directed by Idaho Code to provide technical and administrative support for interstate compacts. Idaho Code 42-1805 provides for interstate and interagency coordination by IDWR. Resource inventory and measurement authority is given to IDWR by Idaho Code 42-1705.

Hydrologic Data and Resource Analysis - Idaho Code 42-231, 42-1705 and 1706, and 42-1805 provides the authority to the Idaho Department of Water Resources for resource inventory and measurement including the necessary data and information systems. Executive Order 96-24 establishes the Idaho Geographic Information Center within the Department of Water Resources. The Idaho Ground Water Protection Act, Idaho Code 39-120 through 126, provides for IDWR being the state agency responsible for basic ground water data collection and natural resource geographic information systems.

### Major Functions and Targeted Performance Standard(s) for Each Function:

#### 1. State Water Plan.

##### A. Conduct the 5-year review of the State Water Plan.

Actual Results			
1997	1998	1999	2000
1	0	0	0
Projected Results			
2001	2002	2003	2004
0	1	0	0

##### B. Formulate Comprehensive State Water Plan (CSWP) components for river basins, groundwater aquifers or other geographic areas.

Actual Results			
1997	1998	1999	2000
1	0	1	0
Projected Results			
2001	2002	2003	2004
1	1	0	2

##### C. Conduct reviews of CSWP components as requested.

Actual Results			
1997	1998	1999	2000
1	0	1	1
Projected Results			
2001	2002	2003	2004
0	1	0	0

#### 2. Financial programs.

##### A. Provide funding for water projects in the form of low cost loans.

Actual Results			
1997	1998	1999	2000
15	25	20	24
Projected Results			
2001	2002	2003	2004
20	20	20	20

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B. Provide funding for water project studies in the form of grants.

Actual Results			
1997	1998	1999	2000
47	25	20	17
Projected Results			
2001	2002	2003	2004
20	20	20	20

C. Provide funding to water users through the revenue bond process.

Actual Results			
1997	1998	1999	2000
0	1	2	1
Projected Results			
2001	2002	2003	2004
2	2	2	2

D. Provide legislative assistance for water resource projects.

Actual Results			
1997	1998	1999	2000
1	1	0	0
Projected Results			
2001	2002	2003	2004
0	1	0	0

### 3. Project Studies.

A. Implement water resource projects and studies recommended through or compatible with the state water planning process.

Actual Results			
1997	1998	1999	2000
1	2	1	0
Projected Results			
2001	2002	2003	2004
1	1	2	0

B. Track water resource projects and studies implemented through other processes to ensure compatibility with the State Water Plan or other policies of the Board.

Actual Results			
1997	1998	1999	2000
2/53	4/62	5/50	4/53
Projected Results			
2001	2002	2003	2004
5/50	5/50	5/50	5/50

### 4. Minimum Streamflows.

A. Process applications for permit to appropriate minimum streamflows.

Actual Results			
1997	1998	1999	2000
6	3	1	1
Projected Results			
2001	2002	2003	2004
2	3	4	3

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- B. Develop licensed minimum streamflow water rights by complying with permit conditions and beneficial use requirements.

Actual Results			
1997	1998	1999	2000
3	7	3	0
Projected Results			
2001	2002	2003	2004
3	3	3	3

5. To effectively participate in administration and contribute to the implementation of interstate compacts consistent with the interests of all Idaho water users and established management objectives.

- A. Water accounting model should be modified to include new data sets for ground water.

Actual Results			
1997	1998	1999	2000
0	1	1	0
Projected Results			
2001	2002	2003	2004
1	0	0	0

- B. Technical guidance and support provided. Anticipated meetings:

Actual Results			
1997	1998	1999	2000
4	5	5	5
Projected Results			
2001	2002	2003	2004
5	5	5	5

6. To collect surface water and ground water measurement data for the study and evaluation of Idaho natural resources.

- A. Data collected through USGS cooperative program. Number of full-time stations:

Actual Results			
1997	1998	1999	2000
270	278	278	278
Projected Results			
2001	2002	2003	2004
278	278	278	278

- B. Data collected through IDWR private contracts. (surface water/ground water)

Actual Results			
1997	1998	1999	2000
0 sw/0 gw sites	4 sw/49 gw sites	4 sw/49 gw sites	5 sw/49 gw sites
Projected Results			
2001	2002	2003	2004
5 sw/49 gw sites	5 sw/49 gw sites	5 sw/49 gw sites	5 sw/49 gw sites

- C. Data collected by IDWR staff. Number of ground water sites.

Actual Results			
1997	1998	1999	2000
55	60	65	70
Projected Results			
2001	2002	2003	2004
70	70	70	70

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7. To collect, store, and provide defensible water quality and other environmental data for natural resource administration, management, and protection.

A. Manage collection of statewide ground-water quality data.

Actual Results			
1997	1998	1999	2000
401 sites/144 analytes	403 sites/144 analytes	430 sites/144 analytes	402 sites/144 analytes
Projected Results			
2001	2002	2003	2004
400 sites/92 analytes	400 sites/92 analytes	400 sites/34 analytes	400 sites/34 analytes

B. Improve facility of and access to Environmental Data Management System (EDMS).

Actual Results			
1997	1998	1999	2000
Virtual Tables	DB web access	Enhance web access	Enhance web access
Projected Results			
2001	2002	2003	2004
Enhance image capability	Enhance geographic access	Enhance geograph facility/que	Enhance geograph facility/que

C. Store analytical records and related data in EDMS and SGRS.

Actual Results			
1997	1998	1999	2000
>900,000	950,000	1 million	1.05 million
Projected Results			
2001	2002	2003	2004
1.1 million	1.2 million	1.4 million	1.5 million

D. Disseminate information and data. (Technical reports)

Actual Results			
1997	1998	1999	2000
0	3	1	0
Projected Results			
2001	2002	2003	2004
3	3	3	3

E. Disseminate information and data. Requests for info/data.

Actual Results			
1997	1998	1999	2000
756	972	240	250
Projected Results			
2001	2002	2003	2004
260	270	280	290

F. Disseminate information and data. Articles, newsletters, media interviews, press releases, web pages

Actual Results			
1997	1998	1999	2000
3	3	9	2
Projected Results			
2001	2002	2003	2004
3	4	5	5



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### G. Disseminate information and data. (presentations)

Actual Results			
1997	1998	1999	2000
11	23	10	18
Projected Results			
2001	2002	2003	2004
10	10	10	10

8. To monitor development and changes in the state's geothermal aquifers to protect existing and proposed future beneficial uses.

#### A. Increase records in database for the Boise, Twin Falls, Banbury, and other geothermal areas.

Actual Results			
1997	1998	1999	2000
10,660	13,311	2,601	10,800
Projected Results			
2001	2002	2003	2004
12,000	12,000	12,000	12,000

#### B. Publish reports, articles and technical summaries describing results, trends, and projections.

Actual Results			
1997	1998	1999	2000
2 reports	1 report	1 report	0
Projected Results			
2001	2002	2003	2004
1	1	1	1

9. To provide hydrologic information and expertise to enhance water resource management, operations, regulation, and planning.

#### A. Plans of study for Upper Snake tributaries and Lower Boise aquifers completed on schedule.

Actual Results			
1997	1998	1999	2000
1 report	4 reports	4 reports	6 reports
Projected Results			
2001	2002	2003	2004
6 reports	6 reports	6 reports	6 reports

10. Collect data and update ground water conditions in critical and management ground water areas.

#### A. Number of ground water areas.

Actual Results			
1997	1998	1999	2000
8	8	10	12
Projected Results			
2001	2002	2003	2004
14	16	16	16

11. Conduct and administer the Treasure Valley Hydrologic Project. (To be completed FY 2003)

#### A. Publish reports, maps, brochures.

Actual Results			
1997	1998	1999	2000
0	0	10	12
Projected Results			
2001	2002	2003	2004
15	10	10	10

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### B. Hold Technical and Policy Advisory Committee meetings.

Actual Results			
1997	1998	1999	2000
0	0	8	8
Projected Results			
2001	2002	2003	2004
6	6	3	0

### C. Special presentations, press releases, interviews.

Actual Results			
1997	1998	1999	2000
0	0	6	6
Projected Results			
2001	2002	2003	2004
6	6	4	0

## 12. Conduct and administer the Managed Aquifer Recharge Project.

### A. Hold project status, update, and informational meetings.

Actual Results			
1997	1998	1999	2000
0	0	5	6
Projected Results			
2001	2002	2003	2004
5	5	5	5

### B. Publish reports, maps, and informational brochures.

Actual Results			
1997	1998	1999	2000
0	0	3	2
Projected Results			
2001	2002	2003	2004
3	3	3	3

### C. Special presentations and interviews.

Actual Results			
1997	1998	1999	2000
0	0	6	8
Projected Results			
2001	2002	2003	2004
6	6	7	7

## 13. To fulfill the designated duties of lead state agency by leading and assisting the Department and other state and federal agencies, and private organizations in developing and implementing geographic information systems (GIS) and remote sensing, state-wide.

### A. Number of IDWR requests for assistance.

Actual Results			
1997	1998	1999	2000
404	325	330	500
Projected Results			
2001	2002	2003	2004
500	500	500	500

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### B. Number of non-IDWR requests for assistance.

Actual Results			
1997	1998	1999	2000
140	150	175	150
Projected Results			
2001	2002	2003	2004
150	150	150	500

### C. Number of articles published and presentations made.

Actual Results			
1997	1998	1999	2000
15	16	8	11
Projected Results			
2001	2002	2003	2004
10	10	10	10

### D. Number of requests for data.

Actual Results			
1997	1998	1999	2000
>4,634	7,131	8,226	19,494
Projected Results			
2001	2002	2003	2004
20,000	25,000	25,000	30,000

### Program Results and Effect:

The Policy and Planning Division provides primarily technical support to IDWR and the Idaho Water Resource Board. Board authorities are defined in the Idaho Constitution, Article 7, Section 15 and Idaho Code Title 42, Chapters 15 and 17. Staff assists the Idaho Water Resource Board in maintaining the Comprehensive State Water Plan, Part A (statewide water policy plan) and in formulating comprehensive basin plans under Part B. Administrative support is provided for the Water Resource Board's financial programs through which study grants and low interest loans are awarded for eligible water conservation and development projects. Technical and administrative support is also provided for the Water Resource Board's Minimum Streamflow Program.

The Division continues to search for opportunities for cooperative project involvement. Cooperative projects reduce cost and expand utility of results among agencies. The ultimate effect of the program is that the State can realize significant cost saving in data collection, technical studies, and program administration by utilizing partnerships, cost-sharing, and related strategies. This program also increases the usability of products to a larger segment of government and the public.

Water resource management, water right administration, water planning, and water resource protection all require detailed and specific information. Division programs provide the expertise for the development and distribution of scientifically defensible information. The results and capabilities are utilized by all levels of government and the public. The products and results and capabilities are utilized by all levels of government and the public. The products and results provide the scientific and technical foundation for most water resource allocation and planning efforts. Without this very fundamental program, management of water and other natural resources would be seriously hindered. As lead state agency for GIS, many organizations and programs depend on the expertise, capability, and support provided. This support is vital to the State as GIS and related technology uses are growing rapidly as are the demands for scientifically defensible resource management. Tremendous cost savings are realized by state programs because of the support provided.

For more information contact John Hammond at 327-7908.

## Water Resources, Department of Energy

### Description:

The Energy Efficiency, Conservation and Renewable Resource Program was developed within authorized functions of the Energy Division to achieve cost-effective energy efficiency and use of renewable energy resources through training, education, information transfer, and technical assistance to Idaho business, industry and citizenry.

The Energy Financial Assistance program was developed to encourage energy conservation in all sectors of the Idaho economy through efficient energy use or utilization of renewable energy resources.

### Major Functions and Targeted Performance Standard(s) for Each Function:

1. Increase energy efficiency and use of renewable resources in the state through training, education and information.

A. Number of workshops, training sessions, field days, seminars, teleconferences, technical tours and exhibitions presented and cosponsored.

Actual Results			
1997	1998	1999	2000
165	54	44	142
Projected Results			
2001	2002	2003	2004
170	170	60	100

B. Number of people who attended and participated in the workshops, etc.

Actual Results			
1997	1998	1999	2000
11,555	14,450	10,648	12,977
Projected Results			
2001	2002	2003	2004
11,000	11,000	6,000	8,000

C. Number of project, working group, committee and roundtable meetings facilitated and/or attended.

Actual Results			
1997	1998	1999	2000
158	104	104	175
Projected Results			
2001	2002	2003	2004
150	150	75	100

D. Number of technical, consumers and monthly publications developed, printed or updated; news releases.

Actual Results			
1997	1998	1999	2000
22,217	150,000	76,312	225,122
Projected Results			
2001	2002	2003	2004
25,000	25,000	25,000	25,000

E. Number of energy information and publications disseminated.

Actual Results			
1997	1998	1999	2000
25,408	149,060	23,579	232,233
Projected Results			
2001	2002	2003	2004
26,000	26,000	19,000	20,000

F. Number of office and training site visits conducted.

Actual Results			
1997	1998	1999	2000
59	70	95	132
Projected Results			
2001	2002	2003	2004
40	40	30	40

G. Percentage of trained persons who indicated they have learned and would implement new energy efficient practices.

Actual Results			
1997	1998	1999	2000
87	72	251	92
Projected Results			
2001	2002	2003	2004
92	95	50	90

H. Number of energy hotline calls received.

Actual Results			
1997	1998	1999	2000
860	872	667	582
Projected Results			
2001	2002	2003	2004
1,000	1,000	500	400

2. Increase energy efficiency and use of renewable resources in the State by extending technical assistance to energy users and developers.

A. Number of energy efficiency tests (i.e. pump tests, blower tests) completed.

Actual Results			
1997	1998	1999	2000
25	14	38	25
Projected Results			
2001	2002	2003	2004
40	40	25	25

B. Number of technical analyses and evaluations completed.

Actual Results			
1997	1998	1999	2000
60	620	184	29
Projected Results			
2001	2002	2003	2004
100	100	60	50

C. Number of miscellaneous technical assistance completed.

Actual Results			
1997	1998	1999	2000
108	573	75	1,084
Projected Results			
2001	2002	2003	2004
100	100	60	100

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### D. Number of technical site visits completed.

Actual Results			
1997	1998	1999	2000
240	127	990	127
Projected Results			
2001	2002	2003	2004
275	275	180	180

### E. Number of technical information and phone assistance completed.

Actual Results			
1997	1998	1999	2000
2,683	2,568	2,300	1,430
Projected Results			
2001	2002	2003	2004
3,000	3,000	1,700	1,700

### F. Number of energy demonstration projects initiated, ongoing and/or completed including demonstration project proposals written to solicit funding.

Actual Results			
1997	1998	1999	2000
7	8	18	63
Projected Results			
2001	2002	2003	2004
10	10	10	40

### G. Number of energy efficient manufactured homes built in Idaho.

Actual Results			
1997	1998	1999	2000
993	588	970	652
Projected Results			
2001	2002	2003	2004
1,600	600	1,000	720

### 3. Increase the use of energy efficient technologies and practices and the utilization of renewable energy resources by offering low interest loans.

#### A. Number of loan applications received.

Actual Results			
1997	1998	1999	2000
134	77	129	181
Projected Results			
2001	2002	2003	2004
150	150	150	165

#### B. Amount of loans requested.

Actual Results			
1997	1998	1999	2000
1,728,110	980,165	992,020	1,222,550
Projected Results			
2001	2002	2003	2004
1,740,000	1,740,000	1,500,000	1,500,000

C. Number of loans approved.

Actual Results			
1997	1998	1999	2000
96	47	94	176
Projected Results			
2001	2002	2003	2004
100	100	100	120

D. Amount of loans approved.

Actual Results			
1997	1998	1999	2000
1,525,702	444,318	688,954	1,049,094
Projected Results			
2001	2002	2003	2004
1,000,000	1,000,000	1,000,000	1,000,000

E. Number of loans funded.

Actual Results			
1997	1998	1999	2000
67	48	81	141
Projected Results			
2001	2002	2003	2004
69	69	70	100

F. Amount of loans funded.

Actual Results			
1997	1998	1999	2000
1,073,177	517,870	586,319	664,059
Projected Results			
2001	2002	2003	2004
700,000	700,000	700,000	700,000

G. Amount of annual energy savings generated.

Actual Results			
1997	1998	1999	2000
154,576	101,578	77,068	55,068
Projected Results			
2001	2002	2003	2004
120,000	120,000	120,000	120,000

H. Percentage of total project costs loaned.

Actual Results			
1997	1998	1999	2000
90.3	76.0	94.0	90.0
Projected Results			
2001	2002	2003	2004
85.0	85.0	85.0	85.0

I. Number of technical, economic and credit reviews completed.

Actual Results			
1997	1998	1999	2000
140	79	128	198
Projected Results			
2001	2002	2003	2004
120	120	120	150

## **Water Resources, Department of Energy**

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### **Program Results and Effect:**

For more information contact John Hammond at 327-7908.



## Water Resources, Department of Snake River Basin Adjudication

### Description:

Provide for a fair, comprehensive, technically correct and legally sufficient determination of all existing rights to the use of surface and ground water as well as determining all matters necessary for the administration of those water rights to permit the effective management in the public interest of Idaho's waters. The authority for the Director of the Department to participate in an adjudication comes from Chapter 14, Title 42, Idaho Code, the adjudication statutes. The adjudication statutes were extensively amended in 1986 and again in 1994. The Adjudication Bureau was formed in 1985 after enabling legislation for the Snake River Basin Adjudication (SRBA) was enacted. The Bureau is now responsible for all of the Department's adjudication activities. The Bureau maintains staff in the State Office and in the three regional offices in Southern Idaho.

### Major Functions and Targeted Performance Standard(s) for Each Function:

1. Efficiently examine the state law based claims filed in the SRBA pursuant to the requirements of Section 42-1410, Idaho Code.

A. Department staff examine irrigation and other claims for large uses. Number of basins examined.

Actual Results			
1997	1998	1999	2000
0	0	5	4
Projected Results			
2001	2002	2003	2004
4	6	4	4

2. Maintain current hard and microfilm copies, and electronic records of all water right claims and recommendations.

A. Maintain hard copy, microfilm files, and electronic records to have current with the most recent information available to the department. Number of claims in database.

Actual Results			
1997	1998	1999	2000
160,709	160,800	161,100	161,400
Projected Results			
2001	2002	2003	2004
161,200	161,200	161,200	161,200

3. Assist SRBA Court to issue partial decrees. On behalf of the court, prepare partial decrees of water rights for uncontested claims. (After 1998, the SRBA court has prepared all partial decrees for contested claims using data originating from IDWR used to prepare director's reports.)

A. Prepare partial decrees in the SRBA for uncontested claims. Number of partial decrees prepared.

Actual Results			
1997	1998	1999	2000
25	26,820	23,097	21,574
Projected Results			
2001	2002	2003	2004
15,000	12,000	10,000	18,000

4. Prepare Director's Reports for additional reporting areas.

A. Prepare Director's Reports for the test basins and file with the SRBA Court. Reports revised for area numbers.

Actual Results			
1997	1998	1999	2000
13,695	22,345	58,527	1,864
Projected Results			
2001	2002	2003	2004
5,000	5,000	5,000	5,000

## Water Resources, Department of Snake River Basin Adjudication

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5. Prepare supplemental Director's Reports in response to objections. Participate in the resolution of objections to Director's Reports.
  - A. Resolve objections via the Department's participation as an independent expert and technical assistant. Number of objections resolved.

Actual Results			
1997	1998	1999	2000
1,107	2,293	1,427	4,235
Projected Results			
2001	2002	2003	2004
1,000	1,000	1,000	1,000

### Program Results and Effect:

Successful completion of the SRBA will result in proper quantification and recording of 170,000+ water rights throughout the State of Idaho. This quantification provides for certainty in administration of water rights throughout the state.

For more information contact John Hammond at 327-7908.

## Water Resources, Department of Water Management

### Description:

Purposes of this program are to receive and review applications which propose new appropriations of the public waters to the state, to assist the public in establishing water rights, to evaluate and act on proposed changes to existing water rights, to preserve and maintain water right records, to enforce state law preventing unauthorized use of water and to assist right holders in the fair distribution of water.

In addition the program provides for the safety of the public in the areas of dams, ground water contamination, stream channel alterations and flood damage reduction.

### Major Functions and Targeted Performance Standard(s) for Each Function:

1. Administer the orderly appropriation of the state's public waters for beneficial uses and authorize changes to existing water rights which do not adversely impact the rights of others and are in the public interest.

#### A. Number of permit applications received.

Actual Results			
1997	1998	1999	2000
364	310	243	423
Projected Results			
2001	2002	2003	2004
300	300	300	300

#### B. Number of permits issued.

Actual Results			
1997	1998	1999	2000
330	399	383	441
Projected Results			
2001	2002	2003	2004
300	300	300	300

#### C. Number of field exams conducted.

Actual Results			
1997	1998	1999	2000
433	303	163	306
Projected Results			
2001	2002	2003	2004
300	400	400	400

#### D. Number of licenses issued.

Actual Results			
1997	1998	1999	2000
760	644	345	203
Projected Results			
2001	2002	2003	2004
200	600	600	600

#### E. Number of change applications completed (approved or denied).

Actual Results			
1997	1998	1999	2000
158	157	160	266
Projected Results			
2001	2002	2003	2004
200	200	200	200

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2. Preserve and maintain water rights, water delivery, well drilling, dam safety, Carey Act, and other records of the Department on paper, microfilm, and on a computer database in a manner making the records readily available.

A. Number of documents filmed.

Actual Results			
1997	1998	1999	2000
92,500	84,700	54,103	61,088
Projected Results			
2001	2002	2003	2004
60,000	60,000	60,000	60,000

B. Number of computer records updated.

Actual Results			
1997	1998	1999	2000
2,970	2,840	2,116	3,064
Projected Results			
2001	2002	2003	2004
2,800	2,800	2,800	2,800

C. Number of ownership/address changes received.

Actual Results			
1997	1998	1999	2000
50	130	300	528
Projected Results			
2001	2002	2003	2004
500	500	500	500

3. Supervise the diversion and use of water to assure water is distributed in accordance with established water rights and to determine water usage. Set up water measurement districts and assist hydrographers, groundwater districts, irrigation districts, and individual water users with proper measurement and reporting of water use.

A. Number of diversions inventoried and/or measuring device installations evaluated or checked for accuracy.

Actual Results			
1997	1998	1999	2000
75	50	65	225
Projected Results			
2001	2002	2003	2004
75	75	100	100

B. Number of water measurements made for distribution or water management purposes.

Actual Results			
1997	1998	1999	2000
100	85	25	57
Projected Results			
2001	2002	2003	2004
50	50	50	50

C. Number of ground water level measurements made.

Actual Results			
1997	1998	1999	2000
206	116	127	150
Projected Results			
2001	2002	2003	2004
125	125	125	125

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D. Number of water districts assisted.

Actual Results			
1997	1998	1999	2000
70	70	70	57
Projected Results			
2001	2002	2003	2004
60	60	60	60

E. Number of water districts submitting year end reports for review.

Actual Results			
1997	1998	1999	2000
40	50	55	37
Projected Results			
2001	2002	2003	2004
40	40	40	40

F. Number of water measurement records received electronically from water measurement, ground water or irrigation districts which are reviewed and appended to water measurement database.

Actual Results			
1997	1998	1999	2000
175	4,350	4,455	3,685
Projected Results			
2001	2002	2003	2004
4,000	4,000	4,000	4,000

G. Number of water measurement report forms received from individual water users or entities which are reviewed, data entered and compiled in annual report.

Actual Results			
1997	1998	1999	2000
1,100	350	400	400
Projected Results			
2001	2002	2003	2004
400	400	400	400

H. Number of diversions that are field checked for water measurement quality assurance.

Actual Results			
1997	1998	1999	2000
10	15	10	45
Projected Results			
2001	2002	2003	2004
30	50	50	50

4. Insure that diversion and use of water is within authorized right of record.

A. Number of reported violations investigated.

Actual Results			
1997	1998	1999	2000
65	82	72	95
Projected Results			
2001	2002	2003	2004
100	80	90	100

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### B. Number of notice of violation orders issued.

Actual Results			
1997	1998	1999	2000
36	10	8	6
Projected Results			
2001	2002	2003	2004
10	10	10	

5. Protect ground water resources from waste and contamination as a result of improper construction, maintenance, or abandonment of wells.

### A. Number of new wells constructed.

Actual Results			
1997	1998	1999	2000
4,613	4,495	4,912	4,546
Projected Results			
2001	2002	2003	2004
5,100	5,200	5,300	5,300

### B. Number of water wells inspected.

Actual Results			
1997	1998	1999	2000
1,605	2,208	2,203	1,319
Projected Results			
2001	2002	2003	2004
3,000	3,200	3,400	3,000

### C. Number of injection wells permitted.

Actual Results			
1997	1998	1999	2000
103	82	70	0
Projected Results			
2001	2002	2003	2004
200	150	95	100

### D. Number of injection wells inspected.

Actual Results			
1997	1998	1999	2000
140	160	103	92
Projected Results			
2001	2002	2003	2004
110	170	110	170

### E. Number of shallow injection wells.

Actual Results			
1997	1998	1999	2000
5,472	5,507	6,145	6,360
Projected Results			
2001	2002	2003	2004
6,500	6,780	7,100	7,300

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6. Protect stream channels and their environments against unnecessary and unauthorized alterations of the preservation of public health, safety and welfare.

A. Number of stream channel alterations.

Actual Results			
1997	1998	1999	2000
750	695	693	538
Projected Results			
2001	2002	2003	2004
650	700	700	700

B. Number of vacuum dredge mining permits.

Actual Results			
1997	1998	1999	2000
700	650	646	341
Projected Results			
2001	2002	2003	2004
650	650	650	650

7. Reduce flood damages through wise use of floodplains.

A. Number of community assistance visits conducted.

Actual Results			
1997	1998	1999	2000
20	20	20	16
Projected Results			
2001	2002	2003	2004
20	20	20	20

B. Number of communities participating in the Flood Insurance Program.

Actual Results			
1997	1998	1999	2000
155	155	157	158
Projected Results			
2001	2002	2003	2004
160	160	160	160

8. Protect the public and prevent property damage by assuring that water storage dams and mine tailing impoundment structures are properly constructed and are adequately operated and maintained.

A. Number of applications received to construct dams.

Actual Results			
1997	1998	1999	2000
12	10	10	10
Projected Results			
2001	2002	2003	2004
10	10	10	10

B. Number of construction and special inspections made.

Actual Results			
1997	1998	1999	2000
200	254	195	175
Projected Results			
2001	2002	2003	2004
200	200	200	200

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C. Number of maintenance inspections made.

Actual Results			
1997	1998	1999	2000
226	210	224	227
Projected Results			
2001	2002	2003	2004
250	250	250	250

### Program Results and Effect:

6A The number of stream channel alterations in FY 1996 includes 142 waivers for emergency work during the North Idaho flood. 7A Fewer in-depth evaluations of community flood plan programs were conducted in FY 1996 as staff was allocated to assisting with the North Idaho flood relief efforts.

For more information contact John Hammond at 327-7908.